



Atty. Dkt. No.: EPI3007F  
(formerly TSRI 184.2C2)

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hein et al.

Title: METHOD OF USE OF TRANSGENIC  
PLANT EXPRESSED ANTIBODIES  
(as amended)

Appl. No.: 09/491,332

Filing Date: 01/25/00

Examiner: C. Collins

Art Unit: 1638

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

EV003592568US February 19, 2003  
(Express Mail Label Number) (Date of Deposit)

Germaine Sarda

(Printed Name)

*Germaine Sarda*  
(Signature)

**AMENDMENT**

Commissioner for Patents  
BOX NON-FEE AMENDMENT  
Washington, D.C. 20231

**RECEIVED**

FEB 25 2003

TECH CENTER 1600,2300

Sir:

This Amendment is in response to the Office Action mailed November 19, 2002.

Please amend the application as follows:

**In the Claims:**

Please amend claims 13, 41 and 83 as follows:

13. (Amended four times) A method of passively immunizing a human or non-human animal subject against a preselected antigen by administering an immunoglobulin produced by transgenic plant cells, said method comprising administering to said subject a prophylactic amount of a formulation comprising an antigen-specific immunoglobulin molecule which specifically binds to said preselected antigen or immunologically active fragment of the antibody, said formulation obtained by processing plant cells containing nucleotide sequences encoding an immunoglobulin heavy chain polypeptide and an immunoglobulin light chain polypeptide wherein said nucleotide sequences also encodes a leader sequence for each polypeptide; and antigen specific immunoglobulin product